

Certificate of Analysis

Seco Rapamycin (sodium salt)

Cat. No.:	HY-19555A	
CAS No.:	148554-65-8	
Batch No.:	289954	
Chemical Name:	2-Piperidinecarboxylic acid, 1-[oxo[tetrahydro-2-hydroxy-6-[14-hydroxy-22-(4-hydroxy-3-metho	
	xycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxo-3,5,7,15,19-docosapenta	
	enyl]-3-methyl-2H-pyran-2-yl]acetyl]-, monosodium salt, [2R-[2α,2(S*),3α,6β[2S*,3E,5E,7E,9S*,1	
	1R*,13R*,14R*,15E,17R*,19E,21R*,22(1S*,3R*,4R*)]]]-	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅₁ H ₇₈ NNaO ₁₃	
Molecular Weight:	936.15	
Storage:	-20°C, protect from light, stored under nitrogen	
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)	

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	85.18%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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